

**Amendments to the Claims**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1-11 (Canceled)

12 (Currently Amended) ~~The method of claim 11,~~ A method of diagnosis comprising using a polymorphism at position 168 (A/G) in exon 2 of a gene coding for a TNF Receptor II to detect non-responders to anti-TNF therapy with a TNF-binding protein that interferes with TNF binding to the TNF Receptor II, wherein the TNF-binding protein that interferes with TNF binding to a TNF Receptor II is infliximab, wherein the anti-TNF therapy is therapy of Crohn's disease.